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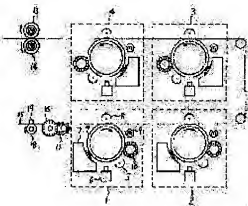
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(54) BOTH-FACE RECORDING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To perform high-speed/high-image quality both-face recording by providing a first image forming device with a recording material carrying means having a feed hole engaging member in the upstream of a recording material carrying directional and a means in the upstream thereof for placing a load on a recording material in the direction opposite the carrying direction of the recording material.

SOLUTION: In a both-face recording device having image forming devices 1 to 4, a paper sheet 15 is carried by a belt 11 with a pin, black and red toner images are transferred to the first surface of the paper sheet 15 by the image forming devices 1 and 2 and then the black and red toner images are transferred to the second surface of the same by the image forming devices 3 and 4. Then, the toner images formed on the faces of the paper sheet 15 are fixed on the paper sheet 15 by heat roller 13 and 14. In this case, a rotary roller 18 is rotary-driven in the direction opposite a paper sheet moving direction, an idle roller 19 is pressed to the rotary roller 18 to be provided with a function for applying a fixed load on the paper sheet 15 in the direction opposite the paper sheet moving direction, paper sheet tension is increased in the both-face recording device and thereby high-speed/high-image quality recording is performed.



LEGAL STATUS

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